

The resin dryers of the D series are equipped with TWIN-TOWER technology and offer process airflow rates ranging from 600 m³/h up to 1500 m³/h with dew point up to - 50 °C so as to satisfy any production requirement. The perfect solution for processing hygroscopic polymers in small and medium productions.



TECHNICAL SPECIFICATIONS:

- Microprocessor control unit with LCD display and easy programming (type of material selectable from a database and hourly consumption).
- Single-hopper or multi-hopper configurations.
- Control of the regeneration cycle.
- Automatic shutdown to prevent the degradation of the granule.
- Automatic valve to control cooling water.
- Solid-state relays.
- Filters to protect blowers and molecular sieves.
- RS485 ModBus interface.

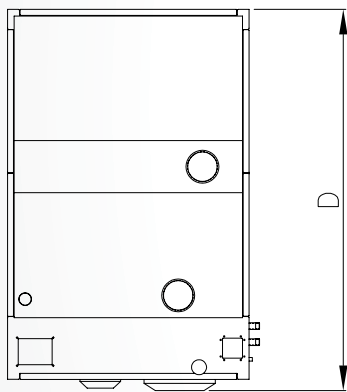
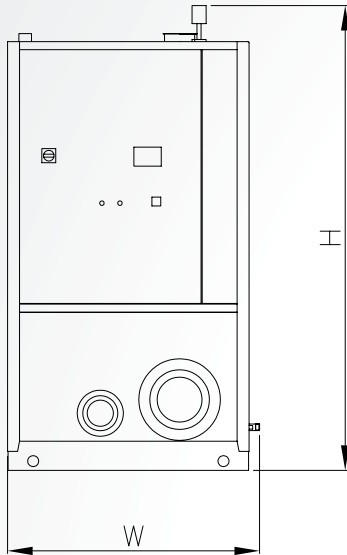
ACCESSORIES:

- Dew Point instrument.
- Colour touch screen.
- Clogged filter alarm.
- Safety control on process air.

ADDED VALUE:

- **STABLE PROCESS**
Control of the process temperature with PID.
- **EASY TO CONTROL**
The interface, equipped with a keypad and multi-language digital display, offers a constant monitoring of the machine and shows the main parameters such as temperature and dew point.
- **AIRFLOW MANAGEMENT (AFM)**
The microprocessor, according to material and throughput, optimizes the operating parameters (airflow rate and temperature) resulting in energy saving. It also prevents the degradation of the polymer itself due to an excessive dehumidification.

EN
Resin dryers



TECHNICAL DATA			D806P	D808P	D810P	D815P	D818P
Maximum process airflow		m³/h	600	750	1000	1350	1500
Process temperature		°C	50-190	50-190	50-190	50-190	50-190
Dew point		°C	-50	-50	-50	-50	-50
Static pressure		mbar	250	250	200	200	200
Process-blower power		kW	7.5	7.5	7.5	11	15
Regeneration-blower power		kW	0.75	0.75	0.75	1.5	1.5
Regeneration-heating power		kW	12	12	12	18	18
Total power	CS	kW	22	22	22	31.3	41.3*
	HT		48	62	62.5	87	95.3*
Hopper capacity		dm³	100 - 4500				
Noise level		dB(A)	<80	<80	<80	<80	<80
Voltage/Frequency		V/Hz	400/50-60	400/50-60	400/50-60	400/50-60	400/50-60
Dimensions WxDxH		mm	1210x1850x2180	1210x1850x2180	1210x1850x2180	1210x1850x2180	1210x1850x2180
Weight		kg	1300	1330	1400	1450	1500

* Total power with inverter